

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 7345  | ((118/715,723E) or (156/345.33, 345.34,345.43,345.47)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/11 13:29 |
| L2    | 691   | L1 and (showerhead or (shower head) or electrode plate or (gas (diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4) plate)) same (nozzle or (injection device) or hole or orifice)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |
| L3    | 182   | L1 and (showerhead or (shower head) or electrode plate or (gas (diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4) plate)) same (screw or bolt or fasten\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |
| L4    | 233   | L1 and electrode same "electrode plate"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |
| L5    | 17    | (showerhead or (shower head) or electrode plate or (gas (diffus\$4 or dispers\$4 or dispens\$4 or distribut\$4) plate)) same (screw or bolt or fasten\$3) same (keyhole or (key hole) or (hole near3 slot)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |
| L6    | 10    | electrode same "electrode plate" same (screw or bolt or fasten\$3) same (keyhole or (key hole) or (hole near3 slot))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |
| L7    | 88    | (electrode same "electrode plate") and (screw or bolt or fasten\$3) and (keyhole or (key hole) or (hole near3 slot))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |
| L8    | 31709 | (screw or bolt or fasten\$3) same (keyhole or (key hole) or (hole near3 slot))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/07/11 13:29 |

## EAST Search History

|     |       |  |   |     |    |                  |
|-----|-------|--|---|-----|----|------------------|
| L9  | 17    | L1 and L8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:29 |
| L10 | 12327 | (screw or bolt or fasten\$3) same<br>(keyhole or (key hole))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:29 |
| L11 | 491   | L10 and (substrate or wafer or<br>workpiece)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:29 |
| L12 | 22    | L11 and (etch\$3 or coat\$3or<br>deposit\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:29 |
| L13 | 172   | L11 and (etch\$3 or coat\$3 or<br>deposit\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:29 |
| L14 | 18    | L1 and (keyhole or key-hole or (key<br>hole))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:29 |
| L16 | 34    | (L2 or L3 or L4 or L5 or L6 or L7 or<br>L9 or L12 or L13 or L14) and<br>(@ad<="20031112" or<br>@rlad<="20031112") and<br>@pd>="20051203" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:31 |